

APPLICATION FOR PERMIT TO APPROPRIATE THE PUBLIC WATERS OF THE STATE OF NEVADA

Date	SEP 1 3 1979 e of filing in State Engineer's Office
Reti	urned to applicant for correction.
Con	rected application filed
Мар	July 11, 1978 under 35612
	The applicant Elko Heat Co.
,,,,,,,,,,,,,,,,,,,,,,,,,,,,,,,,,,,,,,,	421 Court Street , of Elko Street and No. or P.O. Box No. City or Town
	Nevada 89801 hereby make application for permission to appropriate the public
wate	State and Zip Code No. State and Property State an
	; if a copartnership or association, give names of members.) 1979 Nevada
1.	The source of the proposed appropriation is Underground Well # 1
2.	The amount of water applied for is 7.0 cfs (nonconsumptive use) second-feet One second-foot equals 448.83 gals. per min.
	(a) If stored in reservoir give number of acre-feetacre-feet
3.	The water to be used for commercial use - heat extraction Irrigation, power, mining, manufacturing, domestic, or other use.
4.	If use is for:
	(a) Irrigation (state number of acres to be irrigated)
	(b) Stockwater (state number and kinds of animals to be watered)
	(c) Other use (describe fully under "No. 12. Remarks")
	(d) Power:
	(1) Horsepower developed
	(2) Point of return of water to stream
5.	The water is to be diverted from its source at the following point: NW ¹ ₂ SE ¹ ₂ Sec. 15, T.34 N., R.55 E.
	MDM at a point from which the SE Cor. of said Sec. 15 bears S. 34° 30° E., Describe as being within a 40-acre subdivision of public survey, and by course and distance to a section corner. If on unsurveyed land, 2480 feet. This is the same point of diversion as #35612
6	it should be stated. Place of use Sec. 9, 10, 11, 14, 15, 16, 21, 22, N ¹ / ₂ Sec. 23 all in
0.	Describe by legal subdivision, if on unsurveyed land it should be so stated. T.34 N., R.55 E., MDM, City of Elko, Nevada.
7. 8.	Use will begin about Jan 1 and end about Dec. 31 of each year. Day and Month Day and Month Description of proposed works. (Under the provisions of NRS 535.010 you may be required to submit plans and specifications of your diversion or storage works.) Drilled well with solid casing below cold water zones within a minimum depth of 700 or 800 feet.
	State manner in which water is to be diverted, whether by dam or other works, whether through pipes, ditches, flumes, or other conduits.

	Estimated							
10.	Estimated	I time required to	construct works	s 3 - 10	years			
11.	Estimated	l time required to	o complete the ap	pplication to ben	eficial use	10 у	ears	
12.	. Remarks: For use other than irrigation or stock watering, state number and type of units to be served or annual consumptive use.							
	<u>-</u>	Heat extrac	tion from ge			space hea	ting, servi	ce
		hot water,	and process	heat. This	applicati	ion is be	ing filed to)
	cover the <u>comsumptive</u> use, however, plans call for re-injection of							
	water into the ground water sources from which it orginated.							
A	Map filed in support of 35612 is made a part hereof. Elko Heat Co. pplicant Elko Heat Co.							
App	By/s/ Mark Chilton Agent 421 Court Street							
		I D / ow	:	ىرى ak/hc	Agent	421 Cou	rt Street	
Con	npared! 5/15/	LP/cw 80 by Neva	da Green	gk/ bc	EIRO	, Nevada	J 90 0 I.	
Pro.	6/19/	80 by Neva 80 by City	of Elko	DDDOVAL	-			
tests	Overru	led, Ruling	#2627 Al	PPROVAL OI	F STATE EN	IGINEER		
follo		certify that I hat ations and condi-		he foregoing app	olication, and	do hereby g	rant the same, s	subject to the
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